

SYSTEM AND METHOD FOR DISSIPATING STATIC CHARGE
GENERATED IN A SURFACE ACOUSTIC WAVE DEVICE

ABSTRACT OF THE DISCLOSURE

5 A surface acoustic wave (SAW) device, a method of
manufacturing the same and a SAW filter having at least one SAW
device. In one embodiment, the SAW device includes: (1) a
piezoelectric substrate, (2) a conductive layer located over the
piezoelectric substrate and (3) a resistive layer, interposing a
10 portion of the conductive layer and the piezoelectric substrate,
that forms a return path for static charge migrating from the
piezoelectric substrate to the conductive layer.